BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Work: Drilling of Bore well and Providing Pipeline in Ward No.11 (Kuvempunagara), Vidyaranyapura Sub Division.

of Agency: SriB. Chandrashekar, No. 28, Anjaneyaswamy Layout, 1st Main, Thindlu, Vidyaranyapura (Post), Bengalruru - 560097.

nated Cost: Rs. 35,00,000.00

oved Amount : Rs. 28,04,266.75

Order No. BBMP/EE/BTP/WO/27/2020-21 Dated: 23-06-2020.

Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above			Total Executed Amount	Savings	Excess	Remarks
		Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2021-22+/- T.P	Amount				
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
eophysical investigation of site sinking Borewell for supplying nking water to the habitation her through the Hand pump,	Each BW	4.00	3768.00	15072.00	4.00	3428.88	13715.52	4.00	4.00	3428.88	13715.52	0.00	0.00	0.00	13715.52	0.00		
nking borewell of 165 mm dia ar using super fast hydraulic of capacity 250 PSIG & ove CFM & above in all strats	Rmtr	200.00	347.00	69400.00	200.00	315.77	63154.00	200.00	200.00	315.77	63154.00	0.00	0.00	0.00	63154.00	0.00		
to 100 m		200.00	442.00	88400.00	200.00	402.22	80444.00	200.00	200.00	402.22	80444.00	0.00	0.00	0.00	80444.00	0.00	0.00	
0 to 150 m		200.00	456.00	91200.00	200.00	414.96	82992.00	200.00	200.00	414.96	82992.00	0.00	0.00	0.00	82992.00	0.00	0.00	
0 to 200 m		200.00	536.00	107200.00	200.00	487.76	97552.00	200.00	200.00	487.76	97552.00	0.00	0.00	0.00	97552.00	0.00		
0 to 250 m		200.00	634.00	126800.00	200.00	576.94	115388.00	200.00	200.00	576.94	115388.00	0.00	0.00	0.00	115388.00	0.00		
0 to 300 m		200.00	700.00	140000.00	200.00	637.00	127400.00	200.00	200.00	637.00	127400.00	0.00	0.00	0.00	127400.00	0.00		
0 to 350 m		200.00	825.00	165000.00	200.00	750.75	150150.00	200.00	200.00	750.75	150150.00	0.00	0.00	0.00	150150.00	0.00		
pply of ISI mark 175 mm minal bore, Plain end steel sing pipe - grade of Steel Fee 0 of wall thickness 5.4mm	Rmtr	320.00	1380.00	441600.00	320.00	1255.80	401856.00	320.00	320.00	1255.80	401856.00	0.00	0.00	0.00	401856.00	0.00		
oviding 250mm dia PVC Pipe g/cm **BWSSB SR 2014-15 ge No. 53, Item No. 1(ii)**	Rmtr	72.00	1100.00	79200.00	72.00	1001.00	72072.00	72.00	72.00	1001.00	72072.00	0.00	0.00	0.00	72072.00	0.00		
oviding and fixing Borewell p & Clamp Set **P. XLVII, Sl . 17 PWD SR 2018-19**	Set	4.00	1800.00	7200.00	4.00	1638.00	6552.00	4.00	4.00	1638.00	6552.00	0.00	0.00	0.00	6552.00	0.00		
pply and delivery at site nd New texmo/ innoval/ Lubi/ bar / Atalanta/ Calamal/ make table for vertical installation	No	4.00	63498.00	253992.00	4.00	57783.18	231132.72	3.00	3.00	57783.18	173349.54	0.00	0.00	0.00	173349.54	57783.18		
Pipe 50 mm'B' class **Page . XLVII Sl No. 1, PWD SR 18-19**	m	1400.00	415.00	581000.00	1400.00	377.65	528710.00	1050.00	1050.00	377.65	396532.50	0.00	0.00	0.00	396532.50	132177.50		
avy Duty Collar 50 mm dia **ge No. XLVII, SL No. 2, PWD 2018-19**	Nos	236.00	180.00	42480.00	236.00	163.80	38656.80	177.00	177.00	163.80	28992.60	0.00	0.00	0.00	28992.60	9664.20		
oviding non-return valve 50 n **Page No. XLVII, Sl No. 16, /D SR 2018-19**	Nos	4.00	1800.00	7200.00	4.00	1638.00	6552.00	3.00	3.00	1638.00	4914.00	0.00	0.00	0.00	4914.00	1638.00		
oviding Gate Valve 50 mm **ge No. XLVII, Sl No. 15, /D SR 2018-19**	Nos	72.00	1800.00	129600.00	72.00	1638.00	117936.00	54.00	54.00	1638.00	88452.00	0.00	0.00	0.00	88452.00	29484.00		

Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above			Total Executed Amount	Savings	Excess	Remarks
		Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2021-22+/- T.P	Amount				
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ıpplying and Fixing Out Door ınel up to 15 HP **(PWD SR 18-19 Page No. XLVII Sl No.**	No.	4.00	15500.00	62000.00	4.00	14105.00	56420.00	3.00	3.00	14105.00	42315.00	0.00	0.00	0.00	42315.00	14105.00		
ıbmersible Cable 1x3x6.0 ı.mm **(PWD SR 2018-19 Page o. XLVII Sl No. 8)**	M	2560.00	144.00	368640.00	2560.00	131.04	335462.40	1920.00	1920.00	131.04	251596.80	0.00	0.00	0.00	251596.80	83865.60		
bour charges for erection as w /repaired submercible mpset allong with GI pipe 2/50mm) cable (new	Per Length	216.00	88.00	19008.00	216.00	80.08	17297.28	162.00	162.00	80.08	12972.96	0.00	0.00	0.00	12972.96	4324.32		
ıpplying and fixing "x20"x2.5" polished wood ard made of not less than mm thick plank on both sides	Each	4.00	292.00	1168.00	4.00	265.72	1062.88	3.00	3.00	265.72	797.16	0.00	0.00	0.00	797.16	265.72		
ıpplying of 1.1 KV LT UG cable .PE or Heat resistant PVC sulated, PVC extruded Inner eath armoured UG LT cable	Mtr	140.00	150.00	21000.00	140.00	136.50	19110.00	105.00	105.00	136.50	14332.50	0.00	0.00	0.00	14332.50	4777.50		
bour charges for laying of 1.1 / class UG cable in existing nch GI pipe / stoneware pipe / wall / on pole as required. **P**	Mtr	140.00	11.88	1663.20	140.00	10.81	1513.40	105.00	105.00	10.81	1135.05	0.00	0.00	0.00	1135.05	378.35		
gging of trench of 0.6m deep x 50 mtr wide refilling the trench the required ground level and nsolidating etc., complete.(As	Mtr	120.00	76.00	9120.00	120.00	69.16	8299.20	90.00	90.00	69.16	6224.40	0.00	0.00	0.00	6224.40	2074.80		
ıpplying and fixing of class A edium duty) GI pipe of wall ckness not less than 3.25mm pole/wall/drain crossing with	Mtr	16.00	335.00	5360.00	16.00	304.85	4877.60	12.00	12.00	304.85	3658.20	0.00	0.00	0.00	3658.20	1219.40		
ıpplying and fixing L.T. cast n pot heads suitable for 1.1 / class UG cable filled with cessary bitumen/insulating	No.	4.00	270.00	1080.00	4.00	245.70	982.80	3.00	3.00	245.70	737.10	0.00	0.00	0.00	737.10	245.70		
ıpplying, fixing, wiring, earth ectrode for grounding conduits, . cutouts and other uipment's on the meter board	No	4.00	2999.70	11998.80	4.00	2729.73	10918.92	3.00	3.00	2729.73	8189.19	0.00	0.00	0.00	8189.19	2729.73		
ıpplying & fixing of Porcelain se channel with cut out on lsting wooden/panel using cessary nuts, bolts and	No.	24.00	174.00	4176.00	24.00	158.34	3800.16	18.00	18.00	158.34	2850.12	0.00	0.00	0.00	2850.12	950.04		
ıpplying and fixing miniature cuit breakers on existing MCB tribution boards using cessary fixing materials and	No	4.00	1715.00	6860.00	4.00	1560.65	6242.60	3.00	3.00	1560.65	4681.95	0.00	0.00	0.00	4681.95	1560.65		
bricating supplying and ıunting MS box made out ... VG suitable for floor / wall ıunting, fully weather proof	Sq.Cm	93600.00	0.35	32760.00	93600.00	0.32	29952.00	70200.00	70200.00	0.32	22464.00	0.00	0.00	0.00	22464.00	7488.00		
rthwork excavation for beline trenches including poriting or bank up to a lead of mtrs including shiriry and	Cum	97.20	262.00	25466.40	97.20	238.42	23174.42	190.80	121.50	238.42	28968.03	69.30	194.22	13459.45	42427.48		19253.05	

Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above			Total Executed Amount	Savings	Excess	Remarks
		Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2021-22+/- T.P	Amount				
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
roviding and instalation at site works P.V.C.Pipes including st of pipes and specials and cluidng lowring into trenches.	Rmtr	270.00	207.00	55890.00	270.00	188.37	50859.90	530.00	337.50	188.37	63574.88	####	191.12	36790.60	100365.48		49505.58	
SRRB M2100 Filling the undations KSRRB 2100-6. ling the foundations trenches ing approved sand as per	cum	32.04	3221.34	103211.73	32.04	2931.42	93922.70	63.60	40.05	2931.42	117403.37	23.55	2179.42	51325.34	168728.71		74806.02	
efilling the basement and peline treanches with secleted ailable earthe for trench cavation includng watering.	Cum	65.16	103.00	6711.48	65.16	93.73	6107.45	101.76	81.45	93.73	7634.31	20.31	93.74	1903.86	9538.17		3430.72	
b Total				3081457.61											2596530.42		146995.36	
ST @ 12%				369774.91														
ESCOM Deposit				48000.00														
scelaneous and unforgen arges	LS			767.00														
Total				**3500000.00**			**2804266.75**								**2596530.42**	**354731.69**	**146995.36**	

5.24 %

Work Slip Amount Percentage Excess $\frac{146995.36}{2804266.75} \times 100$ = 5.24%

Approved Tender Amount

Assistant Engineer
New Ward No. 15

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

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Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division